

OIL ANALYSIS REPORT

Sample Rating Trend



INGERSOLL RAND 1 (S/N TN0799U12324)

Air Compressor

INGERSOLL-RAND SSR ULTRA COOLANT (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

Fluic

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

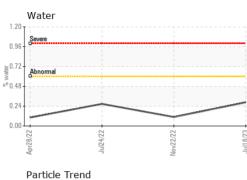
Fluid Condition

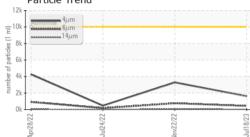
The condition of the oil is acceptable for the time in service. Insufficient sample was received to conduct AN test.

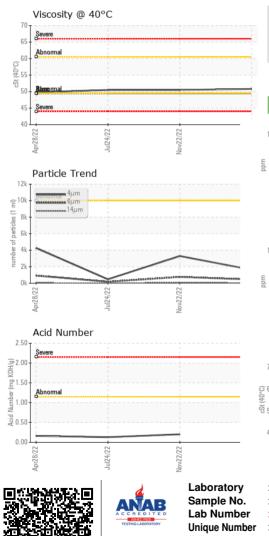
Sample NumberClient InfoUSP255329USP247849USPM23579Sample DateClient Info18 Jul 202322 Nov 20224 Jul 2023Machine AgehrsClient Info000Oil AgeIrisClient InfoN/ANANASample StatusClient InfoN/ANANANASample StatusIrisClient InfoNORMALNORMALNORMALWEAR METALSmethodImit/baseIris101IronppmASTM 051655>50-100NickelppmASTM 051655>44000NickelppmASTM 051655>40000SilverppmASTM 051655>50-10CopperppmASTM 051655>50100CadmiumppmASTM 051655>50100AdaminumppmASTM 051655>50100AdaminumppmASTM 051655>50100AdaminumppmASTM 051655>501000AdaminumppmASTM 051655010000AdaminumppmASTM 051655010000AdaminumppmASTM 051655010000Norealppm <td< th=""><th>SAMPLE INFORM</th><th>/IATION</th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></td<>	SAMPLE INFORM	/IATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 0 0 Oil Age hrs Client Info N/A N/A N/A Sample Status Imit/base current history1 history2 Iron ppm ASTM D5185m >50 <1 0 <1 Chromium ppm ASTM D5185m >44 0 0 0 Nickel ppm ASTM D5185m >44 0 0 0 Tatanium ppm ASTM D5185m >44 0 0 0 Aluminum ppm ASTM D5185m >40 0 0 0 Copper ppm ASTM D5185m >20 0 <1 0 Cadmium ppm ASTM D5185m 20 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0	Sample Number		Client Info		USP255329	USP247849	USPM23579
Oil Age hrs Client Info 0 0 0 Oil Changed Client Info N/A N/A N/A N/A Sample Status method limit/base current history1 history2 Iron ppm ASTM D5185m >50 <1 0 <1 Chromium ppm ASTM D5185m >4 0 0 0 Nickel ppm ASTM D5185m >4 0 0 0 Aluminum ppm ASTM D5185m >10 1 <1 <1 <1 Copper ppm ASTM D5185m >20 0 0 <1 <1 Cadmium ppm ASTM D5185m >20 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 0 ASTM D5185m 0 0 0 0 0 0 0 Cadmium ppm ASTM D5185m	Sample Date		Client Info		18 Jul 2023	22 Nov 2022	24 Jul 2022
Oil Changed Sample Status Client Info N/A N/A N/A N/A WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >50 <1 0 <1 Chromium ppm ASTM D5185m >4 0 0 0 Nickel ppm ASTM D5185m >4 0 0 0 Auminum ppm ASTM D5185m >4 0 0 0 Auminum ppm ASTM D5185m >20 0 0 <1 0 Auminum ppm ASTM D5185m >20 0 0 <1 0 Vanadium ppm ASTM D5185m >10 0 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 0 Roron ppm <th>Machine Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>0</th> <th>0</th> <th>0</th>	Machine Age	hrs	Client Info		0	0	0
Sample Status Normation NORMAL NORMAL NORMAL NORMAL NORMAL WEAR METALS method imit/base current history1 history2 Iron ppm ASTM D5185m >50 <1 0 <1 Chromium ppm ASTM D5185m >4 0 0 0 Nickel ppm ASTM D5185m >4 0 0 0 Itanium ppm ASTM D5185m >0 <1 0 Aluminum ppm ASTM D5185m >0 0 <1 0 Copper ppm ASTM D5185m >20 0 0 <1 0 Copper ppm ASTM D5185m >5 0 1 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 0 Boron ppm ASTM D5185m 0 0 0 0 0 0 0 <	Oil Age	hrs	Client Info		0	0	0
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >50 <1 0 <1 Chromium ppm ASTM D5185m >4 0 0 0 Nickel ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m >10 1 <1 0 Aluminum ppm ASTM D5185m >20 0 <1 0 Aluminum ppm ASTM D5185m >20 0 <1 0 Copper ppm ASTM D5185m >20 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Kandium ppm ASTM D5185m 0 0 0 0 AstM D5185m 0 0 0 0 0 0	Oil Changed		Client Info		N/A	N/A	N/A
Iron ppm ASTM D5185m >50 <1	Sample Status				NORMAL	NORMAL	NORMAL
Chromium ppm ASTM D5185m >4 0 0 0 Nickel ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m 10 1 <1 0 Aluminum ppm ASTM D5185m >20 0 0 <1 0 Copper ppm ASTM D5185m >20 0 0 <1 0 Vanadium ppm ASTM D5185m >5 0 1 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 1 1 2 3 Boron ppm ASTM D5185m 0	WEAR METALS		method	limit/base	current	history1	history2
Nickel ppm ASTM D5185m >4 0 0 0 Titanium ppm ASTM D5185m 0 <1	Iron	ppm	ASTM D5185m	>50	<1	0	<1
Titanium ppm ASTM D5185m 0 0 0 Silver ppm ASTM D5185m 0 <1	Chromium	ppm	ASTM D5185m	>4	0	0	0
Silver ppm ASTM D5185m 0 <1 0 Aluminum ppm ASTM D5185m >10 1 <1	Nickel	ppm	ASTM D5185m	>4	0	0	0
Atuminum ppm ASTM D5185m >10 1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	Titanium	ppm	ASTM D5185m		0	0	0
Lead ppm ASTM D5185m >20 0 0 <1 Copper ppm ASTM D5185m >40 0 0 <1	Silver	ppm	ASTM D5185m		0	<1	0
Copper ppm ASTM D5185m >40 0 0 <1 Tin ppm ASTM D5185m >5 0 1 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 1 Barium ppm ASTM D5185m 0 0 0 0 Manganesium ppm ASTM D5185m 0 1 2 3 Phosphorus ppm ASTM D5185m 0 1 2 3 Slifor ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 histo	Aluminum	ppm	ASTM D5185m	>10	1	<1	<1
Copper ppm ASTM D5185m >40 0 0 <1 Tin ppm ASTM D5185m >5 0 1 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 1 Barium ppm ASTM D5185m 0 0 0 0 Magnesium ppm ASTM D5185m 0 1 2 3 Phosphorus ppm ASTM D5185m 0 1 2 3 Slifor ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 20 290 356 329 CONTAMINANTS method limit/base current history1 history2	Lead		ASTM D5185m	>20	0	0	<1
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Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 1 Barium ppm ASTM D5185m 0 0 0 0 Maganese ppm ASTM D5185m 0 -1 0 -1 Calcium ppm ASTM D5185m 0 -1 2 3 Phosphorus ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 0 0 0 <1						1	0
Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 1 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 -1 2 3 Phosphorus ppm ASTM D5185m 0 1 2 3 Phosphorus ppm ASTM D5185m 0 1 2 3 Zinc ppm ASTM D5185m 20 4 8 13 Zinc ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 <1	Vanadium		ASTM D5185m		0	0	0
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Barium ppm ASTM D5185m 500 910 933 929 Molybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 <1 0 <1 Calcium ppm ASTM D5185m 0 <1 0 <1 Calcium ppm ASTM D5185m 0 1 2 3 Phosphorus ppm ASTM D5185m 0 0 0 0 0 Sulfur ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 <1 0 <1 Potassium ppm ASTM D5185m >20 <1 0 <1 Vater % ASTM D6304 >0.6 0.287 0.108 0.268 pm Water ppm ASTM D647 >100	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 <1 0 <1 Calcium ppm ASTM D5185m 0 1 2 3 Phosphorus ppm ASTM D5185m 0 1 2 3 Zinc ppm ASTM D5185m 0 0 0 0 0 0 Sulfur ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 21 0 <1 2 Sodium ppm ASTM D5185m 20 <1 0 <1 2 Vater % ASTM D5185m >20 <1 0 <2 2 Particles >4µm ppm ASTM D5647 >10000 2877.4 1083.2 2684.3 Par	Boron	ppm	ASTM D5185m	0	0	0	1
Molybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 <1 0 <1 Calcium ppm ASTM D5185m 0 1 2 3 Phosphorus ppm ASTM D5185m 0 1 2 3 Zinc ppm ASTM D5185m 0 0 0 0 0 0 Sulfur ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 21 0 <1 2 Sodium ppm ASTM D5185m 20 <1 0 <1 2 Vater % ASTM D5185m >20 <1 0 <2 2 Particles >4µm ppm ASTM D5647 >10000 2877.4 1083.2 2684.3 Par	Barium		ASTM D5185m	500	910	933	929
Manganese ppm ASTM D5185m 0 <1 0 0 <1 Calcium ppm ASTM D5185m 0 1 2 3 Phosphorus ppm ASTM D5185m 0 1 2 3 Phosphorus ppm ASTM D5185m 20 4 8 13 Zinc ppm ASTM D5185m 0 0 0 0 0 Sulfur ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 2 Sodium ppm ASTM D5185m >20 <1	Molybdenum		ASTM D5185m	0		0	0
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Calcium ppm ASTM D5185m 0 1 2 3 Phosphorus ppm ASTM D5185m 20 4 8 13 Zinc ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m 200 21 0 <1	-			0	<1	0	<1
Phosphorus ppm ASTM D5185m 20 4 8 13 Zinc ppm ASTM D5185m 0 0 0 0 0 Sulfur ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 2 Sodium ppm ASTM D5185m >25 2 1 2 Sodium ppm ASTM D5185m >20 <1 0 <1 Potassium ppm ASTM D5185m >20 <1 0 <1 Water % ASTM D5185m >20 <1 0 <1 Water % ASTM D5185m >20 <1 0 <2688 ppm ASTM D5047 >0.6 0.2877 0.108 0.268 ppm ASTM D7647 >10000 1623 3291	-		ASTM D5185m	0	1	2	3
Zinc ppm ASTM D5185m 0 0 0 0 0 0 Sulfur ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 2 Sodium ppm ASTM D5185m >20 <1 0 <1 Potassium ppm ASTM D5185m >20 <1 0 <1 Water % ASTM D5185m >20 <1 0 <1 Water % ASTM D6304 >0.6 0.287 0.108 0.268 ppm Water ppm ASTM D6304 >6000 2874.4 1083.2 2684.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1623 3291 477 Particles >14µm ASTM D7647	Phosphorus		ASTM D5185m	20	4	8	13
Sulfur ppm ASTM D5185m 200 290 356 329 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 2 1 2 Sodium ppm ASTM D5185m >20 <1 0 <1 Potassium ppm ASTM D5185m >20 <1 0 <1 Water % ASTM D6304 >0.6 0.287 0.108 0.268 ppm Water ppm ASTM D6304 >0.6 2874.4 1083.2 2684.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1623 3291 477 Particles >6µm ASTM D7647 >2500 442 765 180 Particles >1µm ASTM D7647 >160 8 8 3 Particles >38µm ASTM D7647 >10 0 0<			ASTM D5185m	0	0	0	0
Silicon ppm ASTM D5185m >25 2 1 2 Sodium ppm ASTM D5185m 0 0 <1 Potassium ppm ASTM D5185m >20 <1 0 <1 Potassium ppm ASTM D5185m >20 <1 0 <1 Water % ASTM D6304 >0.6 0.287 0.108 0.268 ppm Water ppm ASTM D6304 >6000 2874.4 1083.2 2684.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1623 3291 477 Particles >6µm ASTM D7647 >2500 442 765 180 Particles >14µm ASTM D7647 >640 30 46 24 Particles >21µm ASTM D7647 >160 8 8 3 Particles >38µm ASTM D7647 >10 0 0 0					290	356	329
Sodium ppm ASTM D5185m 0 0 <1	CONTAMINANTS	3	method	limit/base	current	history1	history2
Potassium ppm ASTM D5185m >20 <1 0 <1 Water % ASTM D6304 >0.6 0.287 0.108 0.268 ppm Water ppm ASTM D6304 >6000 2874.4 1083.2 2684.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1623 3291 477 Particles >6µm ASTM D7647 >2500 442 765 180 Particles >14µm ASTM D7647 >640 30 46 24 Particles >21µm ASTM D7647 >160 8 8 3 Particles >38µm ASTM D7647 >40 0 1 0 Particles >71µm ASTM D7647 >10 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 <t< td=""><th>Silicon</th><td>ppm</td><td>ASTM D5185m</td><td>>25</td><th>2</th><td>1</td><td>2</td></t<>	Silicon	ppm	ASTM D5185m	>25	2	1	2
Water % ASTM D6304 >0.6 0.287 0.108 0.268 ppm Water ppm ASTM D6304 >6000 2874.4 1083.2 2684.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1623 3291 477 Particles >6µm ASTM D7647 >2500 442 765 180 Particles >6µm ASTM D7647 >640 30 46 24 Particles >21µm ASTM D7647 >160 8 8 3 Particles >38µm ASTM D7647 >160 8 8 3 Particles >38µm ASTM D7647 >10 0 0 0 Particles >71µm ASTM D7647 >10 0 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 <t< td=""><th>Sodium</th><td>ppm</td><td>ASTM D5185m</td><td></td><th>0</th><td>0</td><td><1</td></t<>	Sodium	ppm	ASTM D5185m		0	0	<1
ppm Water ppm ASTM D6304 >6000 2874.4 1083.2 2684.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1623 3291 477 Particles >6µm ASTM D7647 >2500 442 765 180 Particles >6µm ASTM D7647 >640 30 46 24 Particles >14µm ASTM D7647 >160 8 8 3 Particles >21µm ASTM D7647 >160 8 8 3 Particles >38µm ASTM D7647 >40 0 1 0 Particles >71µm ASTM D7647 >10 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	Potassium	ppm	ASTM D5185m	>20	<1	0	<1
FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1623 3291 477 Particles >6µm ASTM D7647 >2500 442 765 180 Particles >6µm ASTM D7647 >640 30 46 24 Particles >14µm ASTM D7647 >160 8 8 3 Particles >21µm ASTM D7647 >160 8 8 3 Particles >38µm ASTM D7647 >10 0 0 0 Particles >71µm ASTM D7647 >10 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	Water	%	ASTM D6304	>0.6	0.287	0.108	0.268
Particles >4μm ASTM D7647 >10000 1623 3291 477 Particles >6μm ASTM D7647 >2500 442 765 180 Particles >14μm ASTM D7647 >640 30 46 24 Particles >21μm ASTM D7647 >160 8 8 3 Particles >21μm ASTM D7647 >160 8 0 1 0 Particles >38μm ASTM D7647 >40 0 1 0 0 Particles >71μm ASTM D7647 >10 0 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	ppm Water	ppm	ASTM D6304	>6000	2874.4	1083.2	2684.3
Particles >6µm ASTM D7647 >2500 442 765 180 Particles >14µm ASTM D7647 >640 30 46 24 Particles >21µm ASTM D7647 >160 8 8 3 Particles >21µm ASTM D7647 >160 8 8 3 Particles >38µm ASTM D7647 >40 0 1 0 Particles >71µm ASTM D7647 >10 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >14µm ASTM D7647 >640 30 46 24 Particles >21µm ASTM D7647 >160 8 8 3 Particles >38µm ASTM D7647 >40 0 1 0 Particles >38µm ASTM D7647 >40 0 1 0 Particles >71µm ASTM D7647 >10 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	Particles >4µm		ASTM D7647	>10000	1623	3291	477
Particles >21μm ASTM D7647 >160 8 8 3 Particles >38μm ASTM D7647 >40 0 1 0 Particles >38μm ASTM D7647 >40 0 1 0 Particles >71μm ASTM D7647 >10 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	Particles >6µm		ASTM D7647	>2500	442	765	180
Particles >38μm ASTM D7647 >40 0 1 0 Particles >71μm ASTM D7647 >10 0 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	Particles >14µm		ASTM D7647	>640	30	46	24
Particles >71μm ASTM D7647 >10 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	Particles >21µm		ASTM D7647	>160	8	8	3
Oil Cleanliness ISO 4406 (c) >20/18/16 18/16/12 19/17/13 16/15/12 FLUID DEGRADATION method limit/base current history1 history2	Particles >38µm		ASTM D7647	>40	0	1	0
FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647	>10	0	0	0
	Oil Cleanliness		ISO 4406 (c)	>20/18/16	18/16/12	19/17/13	16/15/12
Acid Number (AN) mg KOH/g ASTM D8045 0.202 0.129	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045			0.202	0.129



OIL ANALYSIS REPORT

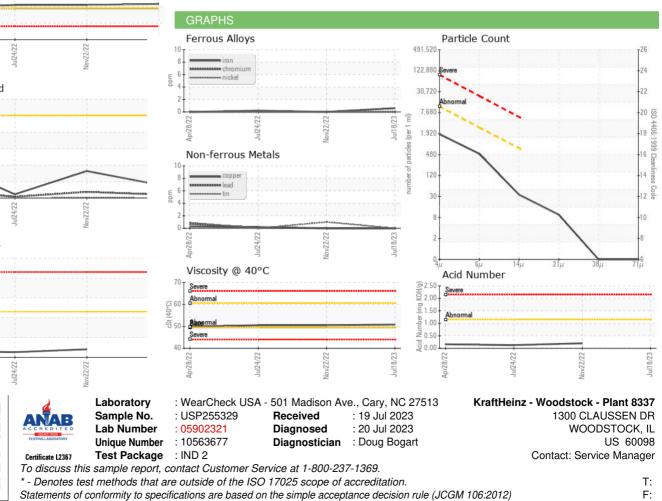






VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.6	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	49.4	50.8	50.5	50.5
SAMPLE IMAGES	5	method	limit/base	current	history1	history2
Color					in Rand H1396 NO W	
Pottom						

Bottom



Contact/Location: Service Manager - KRAWOOIL